# 1957

# Publications

cornell

**Extension Bulletin 47** 



# CONTENTS

Agriculture			Page
rigireunture	D	Marketing	23
Account and Record Books	Page 5	Soils Government Grain	. 23
Agricultural Economics	5	Government	23
		Grain	23
Farm Management Government Marketing	6	Hops Insects Journalism	12
Marketing	6	Insects	24
	6	Journalism	24
Prices Taxes	7	Lawns	- 27
Taxes Agricultural Engineering	7	Light and Power	24
Construction	7	Lime	24
Construction Machinery and Tools	8	Livestock	24
Power and Light	8	Machinery and Tools	24
	8	Maple Sirup	24
Animal Husbandry Butchering Cattle	8	Marketing Meats	24
Cattle		Meats	24
Cattle	9	Milk	24
Cattle Diseases Goats	9	Miscellaneous	30
Goats	9	Mushrooms Onions Poisonous Plants	24
Sneep	9	Onions	24
Swine		Poisonous Plants	24
Berries	9	ronds	24
Botany	9	Popcorn	25
Climate		Population	25
Climate Community Organization	9	Poultry	25
Conservation	10	Prices	26
Forestry Soil Erosion	10	Poultry Prices Rabbits	. 26
Soil Erosion	10	Rats Record Books Rural Schools Rural Sociology	26
Country Life Dramatics Crops	10	Record Books	. 5
Dramatics	11	Rural Schools	26
Crops		Rural Sociology	. 26
Field Crops	. 11	Seed	. 26
Corn Fertilizers Hay and Legumes	11	Soils	26
Fertilizers	- 11	Taxes	7
Hay and Legumes	11	Tools	7
Hops	12	Taxes Tools Trees Vegetable Crops	27
Weeds Vegetable Crops	12	Vegetable Crops	27
Vegetable Crops	12	Culture, Care, Production	21
Dairying	12	Diseases	28
Discases	12	Food Science and Technology	16
	12	Insects	29
Plant	12	Marketing	29
Dramatics	11	Ventilation	30
Dramatics Entomology Etiquette Extension	13	Weeds	30
Etiquette	. 15		
Extension	15		
Farm Labor	15	Home Economics	
Fertilizers	15		
Fireplaces	15	Account Books	31
Flowers and Plantings	15	Canning	31
Food, Science and Technology	16	Child Development	31
Dairy	16	Clothing	31
Fruits	17	Flowers and Plantings	32
Infant Foods	18	Foods	32
Maple Sirup	18	Frozen Foods	33
Vegetables	18	Group Feeding	33
Forestry	19	4-H Club	34
4-H Club	19	Furniture and Furnishings	34
4-H Mechanics	20	Group Feeding	33
Fruits	21	Health	35
Culture, Care, and Production	21	Household Management	35
Diseases	_ 22	Housing	36
Food Science and Technology	22	Miscellaneous	36
Insects	22	Parent Education	36

# List of Publications

### Kinds of Bulletins

Cornell Extension bulletins and Geneva circulars are nontechnical publications which present information generally based either upon the observation or experience of the authors or their co-workers or upon experiments previously reported.

Experiment Station bulletins from the Ithaca and Geneva stations contain the results of recent experiments or other investigations, and are intended for professional workers, farmers, and growers. Experiment Station bulletins from the College of Home Economics are, in general, technical reports of research and are intended for professional workers only.

Memoirs, listed separately in Listing of Cornell University Agricultural Experiment Station Memoirs, contain original data and procedures of basic research, and are available only to persons or institutions engaged in research and to libraries.

### How to Obtain Publications

### **Explanation of Symbols**

Note—A star (°) and **boldface** type indicate that the title is listed for the first time.

### From Ithaca

E-Extension bulletin

P-Cornell University Agricultural

Experiment Station bulletin
SA —Soil Association leaflet

S -Miscellaneous bulletin

J -4-H Club bulletin

LC-Land Classification leaflet

Order the *above* publications, *as well as* the various account books and other unnumbered publications, from the **Mailing Room**, Department of Extension Teaching and Information, New York State College of Agriculture, Ithaca, New York.

### From Geneva

T-Technical bulletin

C-Circular

G-General bulletin

Order the above publications from the New York State Agricultural Experiment Station, Geneva, New York.

### **Asking for Publications**

In asking for a publication, use a postal card instead of a letter except when money is to be enclosed. Use only the letter and the number that appear before the title, such as E 820, P 800, J 70, and the like.

### Charges

Residents of New York State are entitled to individual copies of the publications listed herein *free* of charge unless otherwise indicated. The price after each bulletin is for orders in quantity only.

Non-residents, except persons engaged in college teaching, extension, or re-

search, are charged for single copies.

New York State law requires that for publications in *quantity and under certain specific conditions* a charge, which is based on the actual cost of printing, must also be made. Postage stamps not in excess of twenty-five (25) cents are accepted for payment. Checks and money orders should be made payable to *Cornell University*.

### **Mailing Lists**

A general mailing list is maintained, not for distributing bulletins, but for distributing the List of Publications as revised annually. Requests for entry of names on the list should be addressed to the Mailing Room, New York State College of Agriculture, Ithaca, New York.

### Farm Research

(From Geneva)

The New York State Agricultural Experiment Station at Geneva, in cooperation with the Cornell University Agricultural Experiment Station at Ithaca, also publishes a quarterly magazine known as Farm Research, a current popular review of work under way at the two Stations. Requests for the inclusion of names on the mailing list for this magazine as issued, without charge, should be addressed to the New York State Agricultural Experiment Station, Geneva, New York.

W. I. Myers, Dean of the College of Agriculture

Helen G. Canoyer, Dean of the College of Home Economics

M. C. Bond, Director of Extension

C. E. F. Guterman, Director of the Cornell Experiment Station

A. J. Heinicke, Director of the Geneva Experiment Station

William B. Ward, Editor for the Cornell Experiment Station and the Colleges

James D. Luckett, Editor for the Geneva Station

# Agriculture

### ACCOUNT AND RECORD BOOKS

(There is no free distribution of account or record books. The following prices are based on the costs of printing and therefore apply either to single copies or to quantities.)

Farm cash account (25¢) Revised November 1953

Farm inventory for five years (10¢) Revised November 1953

How to keep an account with dairy cows (10¢)

Poultry account book (25¢) Revised May 1950

Receipts and disbursements record for milk-marketing cooperatives (\$1)

Field and crop record (25¢)

Farm business record (\$2)

### AGRICULTURAL ECONOMICS

### Farm Management

- E 656 Suggestions on how to pick up potatoes Bierly and Hardenburg (5¢)
- E 679 Getting started in poultry farming Darrah and Bruckner (5€) Revised August 1954
- E 861 Father and son farm-partnership arrangements Bratton (5¢)
- E 868 More efficiency on the poultry farm Earle (5¢)
- E 889 Broiler growing in New York State Baker (10¢) Revised June 1955
- E 890 Potato production in New York State (20¢)
- E 892 Father and son arrangements on the farm Smith and Warren (10¢)
- E 920 Build your own egg-holding room Earle, Hoff, Long, and Knapp (5¢)
- P 613 An economic study of land utilization in Montgomery County, New York, 1932 Hill and Blanch (10¢)
- P 640 An economic study of land utilization in Chemung County, New York, LaMont (25c)
- P 654 An economic study of land utilization in Chenango County, New York Tyler
  (15¢)
- P 674 An economic study of land utilization in Steuben County, New York Keepper
- P 675 An economic study of land utilization in Rensselaer County, New York Beck (15¢)
- P 679 Economic studies of vegetable farming in New York. III. Truck-crop production and prices Misner (10¢)
- P 683 An economic study of land utilization in Monroe County, New York Wilson and Jefferson (15¢)
- P 689 An economic study of land utilization in Clinton County, New York White  $(15\epsilon)$
- P 707 An economic study of land utilization in Wyoming County King (15¢)
- P 727 An economic study of land utilization in Yates County, New York Woodin (15€)
- P 781 An economic study of land utilization in Schuyler County, New York \_\_Darrah (15¢)

- P 864 Commercial poultry farm management in New York State, 1946-47 Kearl (5¢)
- P 887 An economic analysis of large dairy farms, New York, 1940-50 Ashe (10¢)
- P 901 Transferring the farm to the next generation R. S. Smith (15€)
- P 917 Analysis of forage harvesting patterns on New York Dairy farms Cunningham and Fife (10¢)
- LC1 An economic classification of rural land, Broome County, New York Pasto and Conklin (5¢)
- LC2 An economic classification of rural land, Seneca County, New York Conklin (5e)
- LC3 An economic classification of rural land, Cattaraugus County, New York Conklin and Lucas (5¢)
- LC 4 An economic classification of farm areas, Lewis County Conklin and Lucas (10€)
- Factors affecting seasonal milk production and their effect on producers' costs and returns Maine bulletin 459 (10¢)

### Government (see Taxes)

### Marketing

- P 735 An analysis of dealer's sales of milk and cream in the New York market, 1933-1938 Blanford  $(5_{\ell})$
- P 765 The demand for milk and cream as revealed by consumer purchases at retail food stores in New York City Blanford (10¢)
- P 861 An analysis of frozen food purchased in three New York areas Scott (10¢)
- P 863 Marketing of dressed chickens by New York poultrymen, 1946-47 Searles
- P 870 Consumer packaging as a method of retailing fruits and vegetables produced in the Northeast. Part I. Consumer acceptance and retailing losses. Goduein (10e)
- P 894 Marketing eggs in retail stores Kantner (15¢)
- P 895 Merchandising apples in retail stores Dominick (10¢)
- P 896 Hatching or market eggs? Carpenter (10¢)
- P 902 Milk distribution and pricing in Great Britain Spencer and Johnson (35¢)
- --- What makes the market for dairy products? Wisconsin bulletin 477 (10c)
- Factors affecting seasonal milk production and their effect on producers' costs and returns Maine bulletin 459 (10¢)
- --- Price supports and the potato industry Minnesota bulletin 424 (10¢)

### Prices

- P 800 Consumer demand for apples and oranges Black (5¢)
- P 849 Consumer purchases of fresh vegetables: prewar, wartime, and postwar Rasmussen (10 $\epsilon$ )
- P 851 Consumer purchases of fresh fruits at retail—prewar, wartime, and postwar Rasmussen  $(10\epsilon)$

- P 862 Potato irrigation: costs and practices in Suffolk County, New York, 1946 Hampton, Murphy, and Hoff (20¢)
- P 865 Seasonal costs and returns in producing eggs, New York, 1946-47 Kearl (5¢)
- P 866 Utilization and pricing of milk under the New York milk marketing order  $Luke~(25\varepsilon)$
- P 908 Milk control programs of the Northeastern States. Part I. Fixing of prices paid and charged by dealers Spencer and Christensen (30¢)
- P 918 Milk control programs of the Northeastern States. Part II. Administrative and legal aspects, and coordination of state and federal regulation Spencer and Christensen (30¢)
- --- Price supports and the potato industry Minnesota bulletin 424 (10¢)

### Taxes

- E 760 Assessment procedures in rural New York Simmons (15¢)
- P 866 Utilization and pricing of milk under the New York milk marketing order Luke (25<sub>6</sub>)
- P 903 Nonproperty taxes as sources of local revenue Stocker (20¢)

### Miscellaneous

- E 652 Suggestions to persons who plan to farm or to live in the country Hart (5¢)
- E 861 Father and son farm-partnership arrangements Bratton (5¢)
- E 892 Father and son arrangements on the farm Smith and Warren (10¢)

### AGRICULTURAL ENGINEERING

### Construction

- E 140 The construction of concrete floors for dairy stables Goodman (10∉) Revised April 1952
- E 451 Homes for laying hens Goodman (15€) Revised March 1952
- E 453 The air-cooled, or common, apple storage and its management Goodman (10€) Revised April 1950
- E 714 Reducing heat leakage in farm buildings and dwellings Goodman (5¢) Revised July 1950
- E 741 Roofs and foundations Goodman (10¢)
- E 742 Remodeling dairy barns for better dairy stables Goodman (15€) Revised November 1951
- E 784 The durability and maintenance of silos Goodman and Reed (10¢)
- E 786 Farm refrigerated apple storages Gray and Smock (25€) Revised July 1955
- E 807 The farm shop and its equipment Foss (10¢)
- E 845 Ventilate your dairy stable with electric fans Turner (5¢)
- E 847 Know your concrete Boyd (10¢)
- E 850 Soldering Foss (5¢)
- E 875 Farm drainage Goodman (15¢)
- E 920 Build your own egg-holding room Baker, Earle, Hoff, Long, and Knapp (5¢)
- E 949 Farm ponds in New York Winkleblech (10e)
- S 17 Storing corn in cribs Hoff (15¢)

### Machinery and Tools

- E 244 Hay racks Roehl (5¢)
- E 417 Binder adjustments Jennings (5¢)
- E 471 Repairing the mowing machine Jennings and Hoff (10¢)
- E 660 A rotary cutting knife to control the spread of potato ring rot Roehl and Knorr (5ε)
- E 734 Electric heating cable for a poultry waterer Turner (5¢)
- E 807 The farm shop and its equipment Foss (10¢)
- E 815 Care and adjustment of the sewing machine Wright and Clough (154)
  Revised August 1956
- E 848 Care of electric motors Wright (5¢)
- E 850 Soldering Foss (5¢)
- E 899 Bulk cooling and storage of milk on the farm March, White, and Turner (104) Revised October 1955
- E 957 A pre-mixer for orchard spray materials Terry, Adams, and Parker (5¢)

### Power and Light

- E 618 Drying fruits and vegetables at home Prudent and Wright (5¢)
- E 660 A rotary cutting knife to control the spread of potato ring rot Rochl and Knorr (5¢)
- E 734 Electric heating cable for a poultry waterer Turner (5¢)
- E 845 Ventilate your dairy stable with electric fans Turner (5¢)
- E 848 Care of electric motors Wright (5¢)
- E 849 Adequate farm wiring systems Davis (20¢) Revised July 1956
- E 879 Emergency equipment for electric power failures Turner (5¢)
- E 947 Ventilate your poultry house with electric fans Turner (5c)

### ANIMAL HUSBANDRY

### Butchering (see Meat)

### Cattle

- E 305 The reproduction of farm animals Asdell (5¢)
- E 363 Feeding the dairy cow efficiently Turk and Crandell (15c) Revised November 1950
- E 761 Raising dairy calves and heifers Turk and Burke (10¢)
- E 901 Beef production in New York State Lacy (5¢)
- I 104 4-H beef cattle Willman (15¢)
- 1 105 How to make a rope halter Willman (5¢)
- 1 107 Fitting dairy cattle for shows and sales Willman (5¢)
- P 890 Comparison of methods of using pasture for fattening steers. Miller and Morrison (15 $\epsilon$ )
- P 910 Effects of curing methods and stage of maturity upon feeding value of roughages. Part I. Same levels of grain Trimberger, Kennedy, Turk, Loosli, Reid, and Slack (15¢)

- P 911 Regularity of estrus, ovarian function, and conception ratio in dairy cattle Trimberger and Fincher (10€)
- P 912 Effects of preservatives upon red clover and grass forage ensiled without wilting. Part I. Storage losses. Allred, Kennedy, Wittwer, Trimberger, Reid, and Loosli (10¢)
- P 913 Effects of preservatives upon red clover and grass forage ensiled without wilting. Part II, Feeding value. Wittwer, Trimberger, Kennedy, Allred, Reid, Loosli, and Turk (10€)
- P 914 Feeding value and digestibility of cane molasses nutrients for dairy heifers.

  Davis, Trimberger, Turk, and Loosli (20¢)

### Diseases

E 818 Bovine brucellosis Gilman  $(5\epsilon)$ 

### Coats

E 414 The dairy goat Asdell and Marquardt (10¢) Revised July 1954

### Sheep

E 828 Sheep production J. P. Willman (15¢) Revised April 1955

### Swine

E 727 Swine production J. P. Willman (15¢) Revised November 1954

### APPLES (see Fruits)

ASPARAGUS (see Vegetable Crops)

### BEES

E 833 Beekeeping—general information  $Dyce~(5\phi)$  Revised November 1955

### BERRIES (see Fruits)

BOTANY (see Weeds)

**BUTCHERING** (see Meats)

CHEESE (see Dairy and Food Science and Technology)

CHERRIES (see Fruits)

### CLIMATE

E 764 The climate of New York State Mordoff (25¢)

### COMMUNITY ORGANIZATION (see Country Life)

CORN (see Crops, and Vegetables)

### CONSERVATION

### Forestry

- E 539 Black locust for posts Cope (5¢)
- E 704 Christmas tree farming Cope and Winch (5¢)
- E 747 Home-grown lumber for farm buildings Winch (10¢)
- E 867 Care of forest plantations on farm lands Winch (10¢)
- E 910 Controlling weeds and algae in farm ponds Clark (5¢)
- E 939 The case against woodlot grazing Morrow (5€)
- E 940 Making and using wood fuel Hamilton and Winch (10c)
- E 949 Farm ponds in New York Winkleblech (10€)
- E 956 Planting forest trees on New York farms Morrow, Hamilton, and Winch (10€)
- \*E 968 Soil erosion on Long Island—it's control Free, Winkleblech, and Wilson (20€)
- P 916 Influence of tree crowns on maple sap production Morrow (15¢)
- 1 39 Log scaling and timber estimating Pond and Winch (10c)
- J 43 Woodlot improvement—managing the woodlot Cope and Winch (10¢) Revised December 1948
- J 77 Conserve our soil, forest, and wildlife Fales, Wilson, Winch, and Palmer (20e)
- I 85 Know your trees Cope and Winch (15c)
- I 90 Future forests Winch (5€)

### Soil erosion

- E 762 Maintain the diversion terrace Kerr and Wilson (5¢)
- E 800 Contour strip-cropping Wilson and Kerr (5¢)
- E 808 Diversion terraces Wilson and Kerr (5¢)
- P 811 Experiments in the control of soil erosion in southern New York Lamb,
  Andrews, and Gustafson (5e)
- G 701 Orchard covers and their relation to soil conservation Collison and Carleton (10¢)
- G 775 Soils and methods used in irrigation experiments at Geneva, New York Vittum and Peck (254)

### Miscellaneous

- 1 101 Trapping and fur management Clark (15€)
- 1 103 Inviting bird neighbors Sherwood and Gordon (10¢)

### COUNTRY LIFE

- E 444 Diagnosing rural-community organization Ensminger (10c)
- E 445 School centralization and the rural community Sanderson (5c)
- E 854 Elements of organized debate and discussion Peabody and Sargent (10¢)
- E 864 New York farmers' opinions on agricultural programs Moe (10¢)
- E 907 Some methods and tools to increase interest, participation, and teaching effectiveness Reeder (10€)

- P 848 A study of former students of vocational agriculture in the Watkins Glen area  $Theodoron~(10\epsilon)$
- P 871 Rural organization in Oneida County, New York Hay and Polson (20¢)
- P 872 Housing preferences of farm families in the Northeast Montgomery (10¢)
- P 899 Administrative practices and personal adjustments in home for the aged Taietz (10 $\epsilon$ )
- P 907 Social changes in a central New York rural community Anderson (25¢)
- P 909 Fringe families and their social participation Anderson (20¢)
- P 919 Adjustment to retirement in rural New York State Traietz, Streib, and Barron (10ε)
- P 920 Social change in the Slaterville-Brooktondale area. Part I. Population, communication, and participation Anderson, Larson, and Halloul (15€)
- S 13 Rural fire protection—a report Foss (20€)

### Dramatics

- E 449 How to choose a play and how to write one Gard, Albright, and Drummond  $(5\epsilon)$
- E 627 How to prepare and act a part Albright (5¢)
- Champeen of the canawl—a New York State play Kamarck (25e) No free distribution

### CROPS

### Field Crops

--- Field and crop record (25€) No free distribution

### Corn

G 705 A descriptive and historical study of some yellow sweet corn hybrids  $\textit{Enzie}\ (15_{\mathcal{C}})$ 

### Fertilizers

- E 822 More lime on your land (5¢)
- E 903 Testing soil for lime needs Garman (5¢)

### Hay and Legumes

- P 910 Effect of curing methods and stage of maturity upon feeding value of roughages. Part I. Same levels of grain Trimberger, Kennedy, Turk, Loosli, Reid, and Slack (154)
- P 912 Effects of preservatives upon red clover and grass forage ensiled without wilting. Part I. Storage losses. Allred, Kennedy, Wittwer, Trimberger, Reid, and Loosli (10¢)
- P 913 Effects of preservatives upon red clover and grass forage ensiled without wilting. Part II. Feeding value. Wittwer, Trimberger, Kennedy, Allred, Reid, Loosli, and Turk (10e)
- P 914 Feeding value and digestibility of cane molasses nutrients for dairy heifers Davis, Trimberger, Turk, and Loosli (20¢)

### Hops

- T 267 The epidemiology and control of downy mildew on hops Magic (15¢)
- G 687 Trial of new varieties of hops for New York Harlan (5¢)
- G 708 Disease and insect control on hops Magie (10¢)

### Weeds

E 721 Sulfuric-acid sprays to control weeds in onions Newhall, Lawrence, and Justice (5¢)

### Vegetable Crops (see Vegetables)

### DAIRYING

- E 131 The separation of cream on the farm Guthrie (5¢)
- E 723 The manufacture of cultured buttermilk Kosikowsky and Guthrie (5¢)
- E 899 Bulk cooling and storage of milk on the farm March, White, and Turner (10¢) Revised October 1955
- E 941 The sanitary care of milking equipment on the farm Kosikowsky and Holland (10¢)
- P 880 A study of the body of cultured cream Guthrie (10¢)
- P 917 Analysis of forage harvesting patterns on New York dairy farms Cunningham and Fife (10€)
- --- What makes the market for dairy products Wisconsin bulletin 477 (10¢)

### Food Science and Technology (see page 16)

### DAIRY BUILDINGS (see Construction)

DAIRY CATTLE (see Cattle)

### DAIRY FARMING (see Farm Management)

DEBATING (see Country Life)

### DISCUSSIONS (see Country Life)

### DISEASES

### Animal

- E 740 The avian leukosis complex Levine (5¢)
- E 818 Bovine brucellosis Gilman (5¢)

### Plant

- E 635 An efficient labor-saving method of steaming soil Dimock and Post (54) Revised April 1956
- E 665 Fruit disease and insect control in the home garden Mills and Dewey (5∉) Revised January 1954
- E 711 Diseases and insects in the orchard Mills and LaPlante (10€) Revised April 1954
- E 812 1956 spray schedules for tree fruits Mills and LaPlante (5¢)
- E 870 The golden nematode Mai and Lear (5¢)

		Daten	T.HIII	Discase	III Nev	VIOIK	State	Welch and	<i>mattnysee</i>
(1	00)								

- E 957 A pre-mixer for orchard spray materials Terry, Adams, and Parker (5¢)
- E 966 Fire blight of pome fruits and its control Parker, Fisher, and Mills (10¢)
- P 841 Log treatment for bark beetle control in connection with the Dutch elm disease Connola, Collins, and Hagmann (10c)
- P 850 Soil fumigation for nematode and disease control Newhall and Lear (15¢)
- P 875 New flash-flame soil pasteurizer Newhall and Schroeder (10¢)
- P 889 Diseases of stored carrots in New York State Rader (15c)
- T 264 Distribution and relative importance of various fungi associated with pea root-rot in commercial pea-growing areas in New York Reinking (154)
- G 656 Mosaic of the Refugee bean Harrison (10¢)
- G 660 Use of graphite to prevent clogging of drills when sowing dusted pea seed Arnold and Horsfall (10¢)
- G 667 The root-knot nematode in relation to the potato industry on Long Island Cunningham (10 $\epsilon$ )
- G 668 Yellow oxide of mercury treatment for seed potatoes on Long Island Cunningham (10¢)
- G 685 Controlling common scab of the potato on Long Island by the addition of mercury compounds to the fertilizer mixture and the relation of soil reaction to the treatment Cunningham and Wessels (10¢)
- G 704 The yellow-red virosis of peach: its identification and control Palmiter and Hildebrand (104)
- G 709 Currant leaf spot control Suit (10¢)
- G 710 Control of spur blight of red raspberries Suit (10¢)
- G 711 Control of gooseberry diseases Suit and Palmiter (10¢)
- G 712 Field results on control of grape diseases Suit and raintier (10)
- G 714 Ground treatments as an aid in apple scab control Palmiter (10¢)
- G 734 Sooty blotch disease of peas and its control Palmiter (10¢)
- G 737 The yellows disease of carrots Hervey and Schroeder (15¢)
- G 756 Rust diseases of apples and their control in the Hudson Valley Palmiter
- G 776 Insect and diseases of fruit nursery stocks and their control Gambrell and Gilmer (30¢)

### **ELECTRICITY** (see Agricultural Engineering)

### ENGINEERING (see Agricultural Engineering)

### ENTOMOLOGY

- E 665 Fruit disease and insect control in the home garden Mills and Dewey (5€)
  Revised January 1954
- E 711 Diseases and insects in the orchard Mills and LaPlante (104) Revised April 1954
- E 720 Pollination of fruit trees Wellington (5¢)
- E 812 1956 spray schedules for tree fruits Mills and LaPlante (15¢)

- E 833 Beekeeping-General information Dyce (5¢) Revised November 1955
- E 866 Prevent the spread of golden nematode of potatoes  $Lear(5\epsilon)$
- E 932 Control of the Dutch Elm Disease in New York State Welch and Matthysee (10¢)
- E 957 A pre-mixer for orchard spray materials Terry, Adams, and Parker (5¢)
- E 967 Weevil control in farm-stored wheat Schwardt (5¢)
- P 841 Log treatment for bark beetle control in connection with the Dutch elm disease Connola, Collins, and Hagmann (10¢)
- P 850 Soil fumigation for nematode and disease control Newhall and Lear (15¢)
- P 852 DDT sprays and dusts for the control of cauliflower and cabbage caterpillars on Long Island Huckett (10¢)
- T 56 The leaf-weevil Parrott and Glasgow (10€)
- T 121 Aphiscidal properties of tobacco dust Huckett (10c)
- T 229 Anatomy and postpupal development of the female reproductive system in the apple magget fly Dean (10 $\epsilon$ )
- T 277 Methods of estimating foliage area injured by grape leafhoppers Hartzell (15 $\epsilon$ )
- T 283 Evaluation of spray programs for the control of the grape berry moth Taschenberg (20ε)
- T 286 DDT residue studies of fresh grapes, juice, and jam Taschenberg and Avens (10ε)
- G 635 Biological control of oriental fruit moth Daniel, Cox, and Crawford (10¢)
- G 637 Tar distillate emulsions for the control of the black cherry aphid Hartzell  $(10\epsilon)$
- G 648 Feeding habits of sinuate pear borer in relation to control practices Glasgow (10€)
- G 652 Planting dates as an aid to potato insect control on Long Island Huckett
- G 669 Oriental fruit moth control in quince plantings Daniel and Cox (10¢)
- G 692 Cranberry rootworm as an apple pest Harman (10€)
- G 695 Non-arsenical dusts for cauliflower and cabbage worm control on Long Island Huckett (10¢)
- G 702 Spraying and dusting experiments with bush lima beans on Long Island for control of the Mexican bean beetle Huckett (15¢)
- G 703 Current contributions on insect control. II. (15¢)
- G 713 Timing of rotenone application for control of the pea aphid on Long Island, with special reference to mosaic incidence Huckett (10<sub>€</sub>)
- G 715 Japanese beetle abundance and injury on sweet corn Carruth, Bartlett, and Adams (10¢)
- G 716 Biology and control of the apple redbug Dean and Chapman (15¢)
- G 732 Hooded booms for grape spraying Taschenberg (15c)
- G 733 The red-banded leaf roller as an apple pest in New York Harman (15¢)
- G 736 Control of the potato aphid on tomatoes Taschenberg (15c)
- G 738 Grape leafhopper control, 1944-47 Taschenberg and Hartzell (20¢)
- G 755 Red-banded leaf roller and its control Glass and Chapman (20c)

- G 776 Insects and diseases of fruit nursery stocks and their control Gambrell and Gilmer (30¢)
- C 126 Flea beetles Huckett (5¢)

### **ETIQUETTE**

I 79 As others see you (5¢)

### EXTENSION

- E 753 Let's prepare a publication Leonard (30¢) No free distribution
- E 768 When you are a leader Hoefer and Patterson (5¢)
- E 864 New York farmers' opinions on agricultural programs Moe (10¢)
- E 907 Some methods and tools to increase interest, participation, and teaching effectiveness Reeder (10¢)
- E 958 Meet the MacMillans Mendenhall (5¢)
- E 961 Your New York State Extension Service Gabriel (5¢)

### FARM LABOR

E 656 Suggestions on how to pick up potatoes Bierly and Hardenburg (5¢)

### FARM MANAGEMENT (see Agricultural Economics)

FERTILIZERS (see Soils)

FIREPLACES (see Flowers and Plantings)

FLORICULTURE (see Flowers and Plantings)

### FLOWERS AND PLANTINGS

- E 185 The planting and care of shrubs and trees Bushey (5 $\epsilon$ ) Revised September 1956
- E 265 Pools for home grounds Bushey (5¢)
- E 379 Christmas decorations Fox and Fox (5¢) Revised December 1956
- E 403 The rock garden Skinner (10¢) Revised May 1950
- E 441 Some plants poisonous to touch Muenscher (5¢)
- E 465 Woody plants for shady places Curtis and Cornman (10€) Revised July 1954
- E 467 Lily forcing Post (5¢) Revised September 1951
- E 468 Structures for starting and growing ornamental plants Post (5¢)
- E 538 Common poisonous plants Muenscher and Winne (10¢)
- E 612 Outdoor fireplaces Bushey (5¢)
- E 623 The care of plants in the home Post (5¢)
- E 635 An efficient labor-saving method of steaming soil Dimock and Post (5¢) Revised April 1950
- E 693 Driveways and sidewalks Bushey (5¢)

- E 724 Shade trees for the home lawn Bushey (5¢)
- E 729 Control of small animals in homes and gardens Eadie and Hamilton (5¢)
- E 748 Selecting a building site for farm, village, or city homes Bushey (5¢)
- E 749 Landscape steep slopes Bushey (5¢)
  E 778 Foundation plantings about the house Bushey (5¢)
- E 778 Foundation plantings about the house Bushey (5¢)
  E 813 Boyder plantings and outdoor living rooms for rural and ur
- E 813 Border plantings and outdoor living rooms for rural and urban properties Bushey (10¢)
- E 893 Peony culture Lee (5¢)
- E 894 The culture of garden chrysanthemums Lee (5€)
- E 895 The culture of iris MacDaniels (5¢)
- E 896 The culture of spring-flowering bulbs Lee (5¢)
- E 897 The culture of garden roses Lee (5¢)
- E 914 The culture of gladiolus Lee (5¢)
- E 922 Home lawns Cornman (5¢)
- E 937 The culture of the delphinium MacDaniels (5¢)
- 1 68 Lawn games for 4-H boys and girls Bushey (5¢)
- [ 70 Indoor gardening Post (5¢)
- J 87 A flower garden of annuals Schaufler (5¢)
- 1 96 Perennials for a 4-H flower border Schaufter (5¢)
- 1 98 Flower arrangement Schaufter (5¢)
- P 885 Day length and temperature in relation to growth and flowering of orchids Rotor (20¢)
- S 21 Sequence of bloom of perennials, biennials, and bulbs  $Lee~(5\epsilon)$
- T 177 China aster seed treatment and storage Gloyer (10¢)

### FOOD SCIENCE and TECHNOLOGY

### Dairy

- T 117 Effect of lactic-acid producing streptococci on flavor of cheddar cheese Hucker and Marquardt (104)
- T 136 Motility of certain cocci Hucker and L. Thatcher (10¢)
- T 139 Summary of studies of casein VanSlyke (10¢)
- T 141 Action of streptococci on Casein Hucker (10¢)
- T 142 Carbon dioxide production by streptococci Hucker (10¢)
- T 144 Relations of acid-proteolytic cocci Hucker (10¢)
- T 165 Bacterial flora of aseptically drawn milk Dorner (10¢)
- T 184 Rate of chemical change in milk brought about by certain lactic acid streptococci Kelly (10¢)
- T 191 Themophilic bacteria in milk pasteurized by the holder process Breed (10 $\epsilon$ )
- T 200 The influence of certain lactic acid streptococci on the chemical changes in cheddar cheese during ripening Kelly (10¢)
- T 201 Lactic acid streptococci associated with the early stages of cheddar cheese ripening Kelly (10¢)
- T 211 Heat transfer thru stainless steel and glass-lined steel in dairy pasteurizers Marquardt, Pheteplace, and Dahlberg (10¢)
- T 213 Temperature variations in bacteriological incubators Pederson, Yale, and Eglinton (154)

- T 242 Methods of making cheddar cheese from milk with low curd tension Marquardt and Hucker (10¢)
- T 248 Bacteriological quality of ice cream supply for a small city Yale and Hickey (10¢)
- T 249 Methods for determining salt in various cheeses Marquardt (10¢)
- T 253 Factors affecting the quality of limburger cheese made from milk heated to 145°F. (62.8°C.) Yale (10€)
- T 254 Effect of time and temperature of pasteurization upon some of the properties and constituents of milk Holland and Dahlberger (15¢)
- T 257 Rate of rennet coagulation and curd tension of milk, with special reference to problems in cheese manufacture Marquardt and Needham (10¢)
- T 258 Relative sweetness of sugars as affected by concentration Dahlberg and Penczek (10¢)
- T 259 Organisms causing rusty spot in cheddar cheese Pederson and Breed (5¢)
- T 260 Use of the contact plate method to determine the microbial contamination on flat surfaces Walter and Hucker (10¢)
- T 265 Ripening cheese in cans Dahlberg and Marquardt (10¢)
- T 266 Gas production by cheddar and limburger cheese ripened in cans Dorn and Dahlberg (10€)
- T 268 The surface flora and the use of pure cultures in the manufacture of limburger cheese Yale (10¢)
- T 269 Effect of pasteurization times and temperatures on certain properties and constituents of cream Hening and Dahlberg (10€)
- T 270 Coliform bacteria in cheddar cheese Yale and Marquardt (10c)
- T 271 Pasteurizing milk for cheese making by direct steam Marquardt and Yale (10¢)
- T 275 Studies on the Coccaceae, XVIII. The enterotoxin-producing Micrococci Haymes and Hucker (20€)
- T 276 The action of copper and antioxidants in linoleic acid autoxidation Smith and Stotz (10€)
- T 280 The rate of germicidal action of the quaternary ammonium compounds Hucker, Metcalf, and Cook (154)
- T 281 Effect of H-ion concentration and temperature on the activity of the quaternary ammonium compounds Hucker, Stone, and Watkins (15€)
- T 282 The effect of organic matter on the germicidal action of the quarternary ammonium compounds Hucker and Van Eseltine (10¢)
- T 284 Flavor evaluation procedures Hening (10¢)
- G 534 Effect of pasteurization and cooling of milk on quality of cheddar cheese Marquardt and Hucker (10¢)
- G 639 Temperature of milk immediately after milking and strainer capacity Dahlberg and Durham (10¢)
- G 662 Studies in the manufacture of Trappist type cheese Marquardt (10¢)
- G 696 Dextrose and corn sirup for frozen desserts Dahlberg and Penczek (10¢)
- C 155 Straining milk on the farm Dahlberg (5¢)
- C 197 Whipping light cream Dahlberg (5¢)

### Fruits (Food Science and Technology)

- E 708 Fruit ices-make them at home Hening (5¢)
- E 817 Candied fruits and fruit candy Hening and Lee (5¢)
- G 761 Chemical composition and freezing adaptability of raspberries Lee and Slate (10¢)
- G 768 Chemical composition and freezing adaptability of peach varieties grown in western New York Lee, Oberle, and Whitcombe (10¢)
- T 179 Factors affecting the pectin content of stored apples pomace Kertesz and Green  $(10\epsilon)$
- T 234 A chemical method for determining the safeness to foliage of commercial calcium arsenates *Pearce, Norton, and Chapman* (10<sub>€</sub>)
- T 274 The chemical composition of maturing New York State grapes Kertesz (5¢)
- T 285 Chemical composition of ripe Concord-type grapes grown in New York in 1947 Robinson, Avens, and Kertesz (10¢)
- G 726 Chemical composition and freezing adaptability of strawberries Robinson, Lee, Slate, and Pederson (104)
- G 727 Concentration of fruit juices by freezing Pederson and Beattie (10¢)
- G 728 Deterioration of processed fruit juices Pederson, Beattie, and Stotz (15¢)
- G 743 Low temperature preservation of fruit juices and fruit juice concentrates Lee, Robinson, Hening, and Pederson (5¢)
- C 148 Making cider vinegar on the farm Pederson and Beattie (5¢)
- C 166 Making grape juice in the home Pederson (5¢)
- C 194 Home preparation and preservation of fruit and vegetable juices Tressler and Pederson  $(5\epsilon)$

### Infant Foods (Food Science and Technology)

- G 584 Commercially prepared infant foods Hucker and A. Hucker (5¢)
- G 774 Bitter flavor in carrots: II. Progress report on field and storage experiments Atkin (5 $\epsilon$ )

### Maple Sirup (Food Science and Technology)

- P 916 Influence of tree crowns on maple sap production Morrow (15¢)
- G 718 Some factors causing dark-colored maple sirup Haywood and Pederson (10e)
- G 719 The storage of maple sirup Hayward (10¢)
- G 720 Factors in the preparation of maple cream Hayward (5¢)
- G 742 Changes in the composition of maple sap during the tapping season Holgate

### Vegetables (Food Science and Technology)

- T 150 Organisms in spoiled tomato products Pederson (15¢)
- T 151 Fermentation of glucose, fructose, and arabinose by organisms from spoiled tomato products *Pederson* (10ε)
- T 167 The genus Leuconostoc Hucker and Pederson (20¢)
- T 252 Use of calcium in the commercial canning of whole tomatoes Kertesz, Tolman, Loconti, and Royle (10¢)

- T 256 Objective methods for determining the maturity of peas, with special reference to the frozen product  $Lee~(10\epsilon)$
- T 272 Factors determining the consistency of commercial canned tomato juice Kertescz and Loconti (10¢)
- T 273 The bactericidal action of cabbage and other vegetable juices Pederson and Fisher (10c)
- T 278 Factors affecting the acid and total solids content of tomatoes. Lee and Saure  $(15\epsilon)$
- T 287 Flat sour spoilage of tomato juice Pederson and Becker (10¢)
- T 288 The effect of salt upon the bacteriological and chemical changes in fermenting cucumbers Pederson and Ward (10ε)
- G 570 Spoilage in tomato products Pederson (5¢)
- G 614 Relation between temperature and rate of fermentation of commercial sauerkraut Pederson (10¢)
- G 693 The relation between quality and chemical composition of canned sauerkraut Pederson (10¢)
- G 725 Relation of copper-containing fungicides to the ascorbic acid and copper content of tomato juice Robinson, Schroeder, Stotz, and Kertesz (104)
- G 729 Determination of maturity of frozen lima beans Lee (10¢)
- G 744 Effect of temperature upon bacteriological and chemical changes in fermenting cucumbers Pederson and Albury (10¢)
- G 745 The pectic substances of mature John Baer tomatoes Kertesz and McColloch
- G 758 Variety comparison of peas used for canning and freezing, 1952 Sayre, Tapley, and Barton (15¢)
- G 759 The yield and quality of juice obtained from New York State tomatoes graded according to United States Department of Agriculture Standards Hand et al. (30¢)
- G 774 Bitter flavor in carrots: II. Progress report on field/and storage experiments

  Atkin (15c)
- C 196 The vitamin C content of New York State vegetables Tressler (10¢)

### FORESTRY (see Conservation)

### 4-H CLUB

- [ 39 Log scaling and timber estimating Pond and Winch (10¢)
- [ 55 Program of songs, games, and folk dances for 4-H clubs Duthie (5¢)
- 68 Lawn games for 4-H club boys and girls Bushey (5¢)
- 1 70 Indoor gardening Post (5¢)
- 74 A 4-H pigeon loft Botsford (5¢)
- J 77 Conserve our soil, forest, and wildlife Fales, Wilson, Winch, and Palmer (204)
- 1 78 Broiler growing Ogle (5¢) Revised November 1953

- I 79 As others see you (5¢)
- J 80 Grow good potatoes Pratt (10€) Revised September 1954
- | 82 Management of a pullet laying flock Ogle (5¢)
- 83 The 4-H way Hoefer (20¢) Revised September 1954
- 86 How to demonstrate (5€)
- 87 A flower garden of annuals Schaufter (5¢)
- I 88 Rope work (10¢)
- I 89 4-H dairy handbook H. A. Willman (10¢)
- 90 Future forests Winch (5¢)
- 91 Some facts about baking Dunn and Vollmer (5¢)
- J 93 Cakes and pies Dunn and Vollmer (5¢) Revised July 1950
- 95 The ABC's of cooking Dunn (10¢)
- 1 96 Perennials for a 4-H flower border Schaufter (5¢)
- 1 97 Pheasant management Holm and Clark (5¢)
- I 98 Flower arrangement Schaufter (5¢)
- J 99 Poultry demonstrations Ogle (10¢)
- I 100 Refreshments for teas Massett (5¢)
- [ 101 Trapping and fur management Clark (15¢)
- I 102 Refreshments for buffets Dunn (5¢)
- I 103 Inviting bird neighbors Sherwood and Gordon (10¢)
- I 104 4-H beef cattle Willman (15¢)
- 1 105 How to make an adjustable rope halter H. A. Willman (5¢)
- 1 106 Fall changes Gordon, Fischer, and Rockcastle (10¢)
- I 107 Fitting dairy cattle for shows and sale Willman (5¢)
- °I 108 Ouick breads and cookies Dunn (5¢)

### 4-H MECHANICS LEAFLETS

- 1 Cornell 4-H pyramid hover Edwards (5€)
- 2 Cornell 4-H chick feeder Edwards (5¢)
- 3 Cornell 4-H intermediate poultry feeder Edwards (5¢)
- 4 Cornell 4-H poultry feeder Edwards (5¢)
- 5 Cornell 4-H water-fountain stands Edwards (5¢)
- 6 Cornell 4-H garden marker Edwards (5¢)
- 7 Cleaning and sharpening the garden hoe Edwards (5¢)
- 8 Cornell 4-H small mitre box Edwards (5¢)
- 9 Cornell 4-H shoe rack Edwards (5¢)
- 10 Cornell 4-H shoe cleaning box Edwards (5¢)
- 12 Cornell 4-H member's signboard Edwards (5€)
- 14 A roadside sign Edwards (5¢)
- 15 Kitchen cutting board Edwards (5¢)
- 16 A nest shelter for robins Edwards (5¢)
- 17 Window ventilator Edwards (5¢)
- 18 4-H book ends Edwards (5e)
- 19 Shoe cleaner Edwards (5¢)
- 20 A window box (floor type) Edwards (5¢)

- 22 Cornell 4-H boot jack Edwards (5¢
- 23 Window box (window sill model) Edwards (5¢)
- 24 Plastic towel rack Edwards (5¢)
- 26 A napkin holder Edwards (5¢)
- 28 Whiskbroom holder Edwards (5¢)

### FRUITS

### Culture, Care, and Production

- E 440 The storage of apples Smock (5¢) Revised July 1950
- E 453 The air-cooled, or common, apple storage and its management Goodman (10€) Revised April 1950
- E 618 Drying fruits and vegetables at home Prudent and Wright (5¢)
- E 719 Raspberry growing Slate, Braun, and Mundinger (10¢)
- E 720 Pollination of fruit trees Wellington (5¢)
- E 733 Varieties of fruit for New York (10¢) Revised May 1956
- E 750 Harvesting, handling, and packaging apples Smock and Markwardt (20€) Revised December 1954
- E 759 Controlled-atmosphere storage of apples Smock (10€)
- E 786 Farm refrigerated apple storages Gray and Smock (25¢) Revised July 1955
- E 787 Cherry growing in New York Edgerton (10¢)
- E 789 Cultural practices in the bearing apple orchard Boynton and Hoffman
- E 805 Cultural practices for New York vineyards Shaulis (15¢)
- E 812 1956 spray schedules for tree fruits Mills and LaPlante (5¢)
- E 846 Home storage of vegetables and fruits (5¢)
- E 869 Peach growing Edgerton (10¢)
- E 882 Top-working and bridge-grafting fruit trees Fisher (5¢)
- E 900 Blueberries in the home garden Cain and Slate (10¢) Revised March 1955
- E 913 The home fruit planting Hoffman (10€)
- E 923 Growing strawberries Hoffman (10¢)
- E 943 Growing strawberries for home use Fisher (5¢)
- P 799 The influence of stored apples on the ripening of other apples stored with them Smock (5¢)
- P 813 Studies on storage scald of apples Smock and Southwick (5¢)
- P 843 Air purification in the apple storage Smock and Southwick (10¢)
- T 126 Annual variation in apple yields Collison and Harlan (10¢)
- T 159 Cross-unfruitfulness in the apple O. Einset (10¢)
- T 237 Lysimeter investigation: IV. Water movement, soil temperatures, and root activity under apple trees Collison (10ε)
- G 617 Experiments in cherry pollination O. Einset (10¢)

- G 646 Fertilizer responses of Baldwin apple trees on an acid soil Collison and Harlan (10€)
- G 647 Winter injury of Baldwin apple trees in relation to previous tree performance and nutritional treatment. Collison and Harlan (10c)
- G 653 Behavior of cherry trees in Hudson River Valley with reference to losses from winter killing and other causes Anderson (104)
- G 701 Orchard covers and their relation to soil conservation Collison and Carleton (10€)
- G 761 Chemical composition and freezing adaptability of raspberries Lee and Slate (10¢)
- G 762 New strawberry varieties Slate (20e)
- G 763 New raspberry varieties Slate (20¢)
- G 764 New blackberry varieties Slate (20c)
- G 768 Chemical composition and freezing adaptability of peach varieties grown in western New York Lee, Oberle, and Whitcombe (10¢)
- G 773 Propagating fruit trees Base (30€)

### Diseases (Fruit)

- E 665 Fruit diseases and insects in the home garden Mills and Dewey (5<sub>€</sub>) Revised January 1954
- E 711 Diseases and insects in the orchard Mills and LaPlante (10€) Revised April 1954
- E 812 1956 spray schedules for tree fruits Mills and LaPlante (5¢)
- E 966 Fire blight of pome fruits and its control Parker, Fisher, and Mills (10¢)
- G 638 Crown gall and hairy root of apples in nursery and orchard Gloyer (10¢)
- G 704 The yellow-red virosis of peach: Its identification and control Palmiter and Hildebrand (10e)
- G 709 Currant leaf spot control Suit (10e)
- G 710 Control of spur blight of red raspberries Suit (10¢)
- G 711 Control of gooseberry diseases Suit and Palmiter (10¢)
- G 712 Field results on control of grape diseases Suit (10¢)
- G 714 Ground treatments as an aid in apple scab control Palmiter (10¢)
- G 734 Sooty blotch disease of pears and its control Palmiter (10¢)
- G 756 Rust diseases of apples and their control in the Hudson Valley Palmiter (204)
- G 766 Influence of certain nitrogen and fungicide applications on yield and quality of apples Palmiter and Hamilton (20¢)
- G 767 Effect of fungicides on McIntosh apple yield and quality: a five-year study under Hudson Valley conditions, 1949-1953 Palmiter and Smock (15¢)
- G 776 Insect and disease of fruit nursery stocks and their control Gambrell and Gilmer (30¢)

### Foods (see Food Science and Technology)

### Insects (Fruit)

E 665 Fruit diseases and insects in the home garden Mills and Dewey  $(5\phi)$  Revised January 1954

- E 711 Diseases and insects in the orchard  $\it Mills$  and  $\it LaPlante$   $(10\varepsilon)$  Revised April 1954
- E 812 1956 spray schedules for tree fruits Mills and LaPlante (5¢)
- T 121 Aphiscidal properties of tobacco dust Huckett (10¢)
- T 229 Anatomy and postpupal development of the female reproductive system in the apple magget fly Dean (10 $\epsilon$ )
- T 277 Methods of estimating foliage area injured by grape leaf-hoppers Hartzell (15 $\epsilon$ )
- T 283 Evaluation of spray programs for the control of the grape berry moth Taschenberg (20ε)
- T 286 DDT residue studies of fresh grapes, juice, and jam Taschenberg and Avens (10¢)
- G 635 Biological control of Oriental fruit moth Daniel, Cox, and Crawford (10¢)
- G 637 Tar distillate emulsions for the control of the black cherry aphid Hartzell (10¢)
- G 648 Feeding habits of sinuate pear borer in relation to control practices Glasgow (10¢)
- G 669 Oriental fruit moth control in quince plantings Daniel and Cox (10¢)
- G 692 Cranberry rootworm as an apple pest Harman (10¢)
- G 703 Current contributions on insect control. II. (15¢)
- G 716 Biology and control of the apple redbug Dean and Chapman (15¢)
- G 732 Hooded booms for grape spraying Taschenberg (15¢)
- G 733 The red-banded leaf roller as an apple pest in New York Harman (15¢)
- G 738 Grape leafhopper control, 1944-47 Taschenberg and Hartzell (20¢)
- G 755 Red-banded leaf roller and its control Glass and Chapman (20¢)
- G 776 Insects and diseases of fruit nursery stock and their control Gambrell and Gilmer (30¢)

### Marketing (Fruit)

- E 750 Harvesting, handling, and packaging apples Smock and Markwardt (20€) Revised December 1954
- P 851 Consumer purchases of fresh fruits at retail—prewar, wartime, and postwar Rasmussen (10c)
- P 870 Consumer packaging as a method of retailing fruits and vegetables produced in the Northeast. Part I. Consumer acceptance and retailing losses Godwin (10¢)
- P 881 Financial analysis of fruit and vegetable processing plants Watson (5¢)

### Soils (Fruit)

- P 637 Soils of Orleans County, New York, in their relation to orchard planting Sweet (40¢)
- GARDENS and GARDENING (see Flowers and Plantings, and Vegetables)
- GOVERNMENT (see Agricultural Economics)

GRAIN (see Crops)

GRAPES (see Fruits)

HOUSING (see Home Economics)

HORTICULTURE (see Flowers and Plantings, Fruits, and Vegetable Crops)

INSECTS (see Entomology)

JOURNALISM

E 753 Let's prepare a publication Leonard (30¢) No free distribution

LAND CLASSIFICATION (see Farm Management)

LAND UTILIZATION (see Farm Management)

LANDSCAPING (see Flowers and Plantings)

LAWNS (see Flowers and Plantings)

LIGHT AND POWER (see Agricultural Engineering)

LIME (see Soils)

LIVESTOCK (see Animal Husbandry)

MACHINERY AND TOOLS (see Agricultural Engineering)

MAPLE SYRUP (see Food Science and Technology)

MARKETING (see Agricultural Economies)

MEATS-BUTCHERING

E 732 Meat for the family-selecting, slaughtering, cutting, freezing, and curing Wanderstock and Miller (25¢)

MILK (see Dairying, Farm Management, Food Science and Technology)

MUSHROOMS

G 666 The uncertain Hypholoma Stewart (10¢)

ONIONS (see Crops, Soils, and Vegetables )

ORCHARDS (see Fruits)

PEARS (see Fruit)

PEAS (see Vegetables)

PLANT DISEASES (see Diseases)

PLUMS (see Fruit)

POISONOUS PLANTS (see Weeds)

PONDS

E 910 Controlling weeds and algae in farm ponds Clark (5¢)

E 949 Farm ponds in New York Winkelblech (10¢)

### POPCORN

G 672 Relation of age and viability to popping of popcorn Stewart (5¢)

### POPULATION (see Country Life)

### POTATOES (see Vegetables)

### POULTRY

- E 143 Producing capons for home or market Botsford (10 $\epsilon$ ) Revised October 1952
- E 345 Duck growing Hurd (15¢) Revised July 1954
- E 451 Homes for laying hens Goodman (15¢) Revised March 1952
- E 679 Getting started in poultry farming Darrah and Bruckner (5¢) Revised August 1954
- E 734 Electric heating cable for a poultry waterer Turner (5¢)
- E 740 The avian leukosis complex Levine (5¢)
- E 752 Equipment to save labor on the poultry farm Hoff and Hurd (5¢)
- E 810 Home canning of meat and poultry Wood (5¢)
- E 851 Brooding chickens in colony brooder houses Hurd (5ℓ) Revised August 1955
- E 862 Barbecued chicken Baker and Hayes (5¢) Revised April 1955
- E 863 Clean eggs bring more money Earle and Botsford (5¢)
- E 865 Permanent brooder houses Hoff and Hurd (10¢)
- E 868 More efficiency on the poultry farm Earle (5¢)
- E 884 Growing turkeys for market E. Y. Smith (10¢)
- E 885 Range-rearing chickens Hurd (5¢)
- E 887 Culling for egg production Hall and Marble (15¢)
- E 898 Egg-grading and packing-room arrangement Earle and Ostrander (5 $\epsilon$ )
- E 912 The turkey breeding flock E. Y. Smith (104)
- E 920 Build your own egg-holding room Baker, Earle, Hoff, Long, and Knapp (5¢)
- E 933 Killing, plucking, and cooling poultry Baker and Hall (5¢)
- E 947 Ventilate your poultry house with electric fans Turner (5¢)
- I 74 A 4-H pigeon loft Botsford (5¢)
- 1 78 Broiler growing Ogle (5¢) Revised November 1953
- 82 Management of a pullet laying flock Ogle (5¢)
- J 99 Poultry demonstrations Ogle (10¢)
- P 859 Costs of raising pullets on New York farms, 1947 Pickler (5¢)
- P 863 Marketing of dressed chickens by New York poultrymen, 1946-47 Searles (10€)
- P 864 Commercial poultry-farm management in New York State, 1946-47 Kearl
- P 865 Seasonal costs and returns in producing eggs, New York, 1946-47 Kearl (5¢)
- P 883 Operations of poultry slaughterhouses in New York City, 1949-50 Ashe
- P 884 An appraisal of the New York City live poultry market reports Laurent (25¢)
- P 894 Marketing eggs in retail food stores Kantner (15¢)

P 896 Hatching or market eggs? Carpenter (10€)

--- Egg buying guide Krueger (10¢) No free distribution

POWER (see Light and Power)

PRICES (see Agricultural Economics)

### RABBITS

E 284 The care of rabbits Hamilton (5¢) Revised May 1951

RASPBERRIES (see Fruits)

### RATS

E 353 Rats and their control Hamilton (5¢) Revised March 1947

RURAL SCHOOLS (see Country Life)

RURAL SOCIOLOGY (see Country Life)

### SEED

G 760 Quality of seeds on sale in New York as revealed by tests completed in 1953, with an appendix on seed inoculants Clark, Little, and Hofer (25€)

G 769 Factors affecting the germination of sweet corn in low-temperature laboratory tests Clark (15<sub>ℓ</sub>)

G 771 Protectant seed treatments for vegetable processing crops Natti and Schroeder (154)

G 772 Quality of seeds on sale in New York as revealed by tests completed in 1955, with an appendix on legume inoculant tests Clark, Little, and Hofer (20¢)

### SHEEP (see Animal Husbandry)

### SHRUBS (see Flowers and Plantings)

### SOILS

E 674 Onion production on muck soils Raleigh (5¢)

E 762 Maintain the diversion terrace Kerr and Wilson (5¢)

E 800 Contour strip-cropping Wilson and Kerr (5¢)

E 808 Diversion terraces Wilson and Kerr (5¢)

E 822 More lime on your land (5¢)

E 904 Land judging in New York State Wilson and Garman (5¢) Revised September 1955

E 930 Soils and soil associations of New York Cline (30¢)

°E 968 Soil erosion on Long Island—its control Free, Winkelblech, and Wilson (20€)

P 538 Soil and field-crop management for Cayuga County, New York Gustafson and Johnstone-Wallace (5¢)

P 637 Soils of Orleans County, New York, in their relation to orchard planting Sweet (40€)

P 703 Soil and field-crop management for southwestern New York Gustafson (5¢)

P 746 Soil and field-crop management for southeastern New York Gustafson (5¢)

- P 777 Soil and field-crop management for northwestern New York Gustafson (5¢)
- P 789 Soil and field-crop management for the Catskill-Mohawk area of New York

  Gustafson (5<sub>€</sub>)
- P 811 Experiments in the control of soil erosion in southern New York Lamb, Andrews, and Gustafson (5¢)
- P 875 New flash-flame soil pasteurizer Newhall and Schroeder (10¢)
- SA 1 Jefferson County soils and soil map Knox (20¢)
- SA 2 Orange County soils and soil map Knox, Garman, and Cline (20¢)
- SA 3 Chautauqua County soils Feuer, Garman, and Cline (20¢)
- SA 4 Soils of Essex County, New York, 1955 Feuer, Garman, and Cline (20¢)
- SA 5 Madison County soils Knox, Cline, and Garman (20¢)
- T 115 Punctiform-colony-forming bacteria in soils Conn (10¢)
- T 172 Influence of various non-nitrogenous compounds on the growth of certain bacteria in soils of low productivity Conn and Darrow (15<sub>6</sub>)
- T 193 Lysimeter investigations. II. Composition of rainwater at Geneva, N. Y., for a 10-year period Collison and Mensching (10¢)
- T 279 Physical land condition of the fruit breeding farm at Geneva, N. Y. Secor, Carleton, and Lamb (20ε)

### SOYBEANS (see Crops)

### SQUASH (see Vegetables)

### STRAWBERRIES (see Fruits)

### TAXES AND GOVERNMENT (see Agricultural Economics)

### TOMATOES (see Vegetables)

### TOOLS (see Agricultural Engineering)

### TREES (see Conservation and Flowers and Plantings)

### TURKEYS( see Poultry)

### VEGETABLE CROPS

### Culture, Care, and Production

- E 448 Starting vegetable plants Raleigh (10¢) Revised March 1955
- E 618 Drying fruits and vegetables at home Prudent and Wright (5¢)
- E 643 Handling seed potatoes Ora Smith (5¢)
- E 656 Suggestions on how to pick up potatoes Bierly and Hardenburg (5¢)
- E 674 Onion production on muck soils Raleigh (5¢)
- E 696 The vegetable garden Pratt, Kriner, and Sherf (15¢) Revised April 1955
- E 721 Sulfuric-acid sprays to control weeds in onions Newhall, Lawrence, and Iustice (5¢)
- E 729 Control of small animals in homes and gardens Eadie and Hamilton (5¢)
- E 757 Grading potatoes Hardenburg and Pratt (5¢)
- E 776 Growing pumpkins and squashes Hardenburg, Chupp, and Leiby (5¢)
- E 782 Newer varieties of vegetables for 1950 Work (5¢)

- E 841 Culinary herbs Muenscher, Rice, and Brown (5¢)
- E 846 Home storage of fruits and vegetables (5€)
- E 878 Muskmelons and watermelons Carew, Chupp, and Leiby (5¢)
- E 886 Mulches for the home garden Raymond (5¢)
- E 890 Potato production in New York State (20¢)
- E 909 Asparagus Raymond (5¢)
- E 917 Cucumbers Carew, Leiby, and Chupp (5¢)
- E 928 Vegetable varieties Carew, Hamson, and Wiebe (5¢)
- E 942 Recommendations for the production of peas Hamson, Kriner, and Sherf (10€)
- P 682 Vegetable-crop production in Orleans County, New York Barnes (5¢)
- P 862 Potato irrigation: costs and practices in Suffolk County, New York, 1946

  Hampton, Murphy and Hoff (20¢)
- P 876 Yield, tuber set, and quality of potatoes: effect of irrigation, date of planting, and straw mulch on several varieties in upstate New York, 1948-1951 Pratt, Lamb, and Wright (54)
- T 145 Two new red kidney beans Gloyer (15¢)
- G 633 Relative vigor and productivity of potato plants from basal and apical sets Stewart (10¢)
- G 655 A potato seed plat roguing experiment Stewart (5¢)
- G 658 The relative vigor and productivity of potato plants from basal and apical sets cut from tubers in different stages of sprouting Stewart (10¢)
- G 705 A descriptive and historical study of some yellow sweet corn hybrids Enzie (154)
- G 706 Starter solutions for tomato plants for 1943 Sayre (10¢)
- G 749 Effect of different sources of fertilizer nutrients and different rates of fertilizer applications on yields of vegetable canning crops—beets, cabbage, peas, sweet corn, tomatoes Sayre and Vittum (154)
- G 750 Relation of Marion market cabbage yield and bursting to rates of application and sources of fertilizer nutrients and insect control Vittum and Hervey (10¢)
- G 758 Variety comparisons of peas used for canning and freezing, 1952 Sayre, Tapley, and Barton (15<sub>f</sub>)
- G 765 Quality, maturity, and yield measurements of 12 sweet corn varieties, 1951-1953 Barton (104)
- G 774 Bitter flavor in carrots: II. Progress on field and storage experiments Atkins
- G 775 Soils and methods used in irrigation experiments at Geneva, New York Vittum and Peck (25¢)

### Diseases (Vegetable)

- E 866 Prevent the spread of golden nematode of potatoes Lear (5¢)
- P 889 Diseases of stored carrots in New York State Rader (15¢)
- T 264 Distribution and relative importance of various fungi associated with pea root-rot in commercial pea-growing areas in New York Reinking (15¢)
- G 656 Mosaic of the Refugee bean Harrison (10¢)

- G 660 Use of graphite to prevent clogging of drills when sowing dusted pea seed Arnold and Horsfall (10¢)
- G 667 The root-rot nematode in relation to the potato industry on Long Island Cunningham (10¢)
- G 668 Yellow oxide of mercury treatment for seed potatoes on Long Island Cunningham (10¢)
- G 685 Controlling common scab of the potato on Long Island by the addition of mercury compounds to the fertilizer mixture and the relation of soil reaction to the treatment Cunningham and Wessels (104)
- G 752 Seed treatment for control of seed-corn magget and seed decay organisms Howe, Schroeder, and Swenson (15¢)
- G 771 Protectant seed treatment for vegetable processing crops Natti and Schroeder (15¢)

### Foods (see Food Science and Technology, and Home Economics)

### Insects (Vegetable)

- E 866 Prevent the spread of golden nematode of potatoes Lear (5¢)
- P 850 Soil fumigation for nematode and disease control Newhall and Lear (15¢)
- P 852 DDT sprays and dusts for the control of cauliflower and cabbage caterpillars on Long Island Huckett (10¢)
- G 652 Planting dates as an aid to potato insect control on Long Island Huckett
- G 695 Non-arsenical dusts for cauliflower and cabbage worm control on Long Island  $Huckett~(15\epsilon)$
- G 702 Spraying and dusting experiments with bush lima beans on Long Island for control of the Mexican bean beetle *Huckett* (15<sub>€</sub>)
- G 713 Timing of rotenone application for control of the pea aphid on Long Island, with special reference to mosaic incidence Huckett (104)
- G 715 Japanese beetle abundance and injury on sweet corn Carruth, Bartlett, and Adams (10¢)
- G 736 Control of the potato aphid on tomatoes Taschenberg (15¢)
- G 752 Seed treatment for control of seed-corn maggot and seed decay organisms Howe, Schroeder, and Swenson (15¢)
- G 753 Low gallonage spraying of vegetable crops Hervey and Gunkel (30¢)
- C 126 Flea beetles Huckett (5¢)

### Marketing (Vegetable)

- E 965 Waxing vegetables Hartman and Isenberg (5€)
- P 849 Consumer purchases of fresh vegetables: prewar, wartime, and postwar Rasmussen ( $10_{\mathcal{E}}$ )
- P 870 Consumer packaging as a method of retailing fruits and vegetables produced in the Northeast. Part I. Consumer acceptance and retail losses Godwin (104)
- P 881 Financial analysis of fruit and vegetable processing plants Watson (15¢)

### **VENTILATION** (see Agricultural Engineering)

### WEEDS

- E 191 Poison ivy and poison sumac Muenscher (5¢)
- E 192 Leafy spurge and related weeds Muenscher (5¢) Revised April 1948
- E 441 Some plants poisonous to touch Muenscher (5¢)
- E 538 Common poisonous plants Muenscher and Winne (10¢)
- E 721 Sulfuric-acid sprays to control weeds in onions Newhall, Lawrence, and Justice (5∉)
- Weeds of the North Central States Illinois circular 718 (55∉) No free distribution
- Weeds of the Northeast Phillips University of Delaware Field Manual No. 1. (70€) No free distribution

### MISCELLANEOUS

- E 854 Elements of organized debate and discussion Peabody and Sargeant (10¢)
- E 864 New York farmers' opinions on agricultural programs Moe (10ε)
- E 907 Some methods and tools to increase interest, participation, and teaching effectiveness Reeder (10€)
- E 910 Controlling weeds and algae in farm ponds Clark (5¢)
- P 901 Transferring the farm to the next generation R. S. Smith (15¢)
- P 919 Adjustment to retirement in rural New York State Taietz, Streib, and Barron (104)
- S 13 Rural fire protection—a report Foss (20€)
- S 19 Random arrangements for some three-dimensional lattice designs Federer (\$2.50) No free distribution
- T 160 Fineness of ground sulfur sold for dusting and spraying Streeter and Rankin (10€)

Announcement of farm study courses

# Home Economics

### ACCOUNT BOOKS

(There is no free distribution of account books. The following prices are based on the cost of printing and therefore apply either to single copies or to quantities.) Household inventory (25e)

CANNING (see Foods)

### CHILD DEVELOPMENT

- E 380 The adolescent: physical development Bull (5¢) Revised September 1954
- E 420 Working principles for child development Waring (5¢)
- E 745 Cornell child and adult study clubs Wylie (5¢)
- E 766 Let's tell our story Wylie and Thomas (5¢)
- E 791 Fun for your family Brooks (5¢)
- E 834 Helping Michael to help himself Nolan (5¢)
- E 836 Part I. You take it from here. Are bomb drills scaring children? (5¢)
- E 836 Part III. You take it from here. These are working mothers (5¢)
- E 881 How do children feel toward younger brothers and sisters Bellinger and Waring (5ε) Revised May 1956

### CLOTHING

- E 629 A simple way to iron a shirt Weaver and Cousens (10¢) Revised November 1952
- E 765 Pressing in dressmaking Staley (5€)
- E 793 Pressing equipment Carney (5¢)
- E 838 Make your furs wear longer Butt (5€)
- E 871 Mending clothes and household fabrics Butt (5¢)
- E 872 How to make fabric buttonholes Smith (5¢)
- E 876 When you work with rayon and acetate Lear (5¢)
- E 948 How to reline a coat Reed, Snellman, and Harrell (5¢)
- P 892 Clothing inventories of outerwear: Part I. 103 New York families Klitzke (20€)
- P 898 Psychological effects of clothing. Part II. Comparison of college students with high school students, rural with urban students, and boys with girls Ryan (15¢)
- P 905 Psychological effects of clothing, Part IV. Perception of self in relation to clothing Ruan (10¢)
- S 5 Let's make a dress Smith (25¢)
- S 12 The 4-H club clothing handbook Adams and Young (10¢)

### ECONOMICS OF THE HOUSEHOLD (see Household Management)

### FLOWERS AND PLANTINGS

- E 185 The planting and care of shrubs and trees Bushey (5€) Revised September 1956
- E 265 Pools for home grounds Bushey (5€)
- E 379 Christmas decorations Fox and Fox (5€) Revised December 1956
- E 403 The rock garden Skinner (10¢) Revised May 1950
- E 612 Outdoor fireplaces Bushey (5¢)
- E 623 The care of plants in the home Post (5¢)
- E 724 Shade trees for the home lawn Bushey (5¢)
- E 748 Selecting a building site for farm, village, or city homes Bushey (5¢)
- E 749 Landscape steep slopes Bushey (5¢)
- E 778 Foundation plantings about the house Bushey (5¢)
- E 813 Border plantings and outdoor living rooms for rural and urban properties Bushey (104)
- E 893 Peony culture Lee (5¢)
- E 894 The culture of garden chrysanthemums Lee (5¢)
- E 895 The culture of iris MacDaniels (5¢)
- E 896 The culture of spring-flowering bulbs Lee (5¢)
- E 897 The culture of garden roses Lee (5¢)
- E 914 The culture of gladiolus Lee (5¢)
- E 922 Home lawns Comman (5¢)
- E 937 The culture of the delphinium MacDaniels (5¢)
- [ 68 Lawn games for 4-H club boys and girls Bushey (5¢)
- J 70 Indoor gardening Post (5¢)
- 1 87 A flower garden of annuals Schaufter (5¢)
- 1 96 Perennials for a 4-H flower border Schaufler (5¢)
- I 98 Flower arrangements Schaufter (5¢)
- S 21 Sequence of bloom of perennials, biennials, and bulbs Lee (5¢)

### FOOD

- E 618 Drying fruits and vegetables at home Prudent and Wright (5¢)
- E 670 Food value chart Steininger and Hauck (5¢) Revised July 1954
- E 708 Fruit ices-make them at home Hening (5¢)
- E 732 Meat for the family-selecting, slaughtering, cutting, freezing, and curing Wanderstock and Miller (25¢)
- E 773 Party service Ericson (5¢)
- E 774 Family meal service Ericson (5¢)
- E 775 Food makes a difference Dudgeon (5¢) Revised October 1953
- E 783 Meals for paying guests Proud (5¢)
- E 792 Home canning of fruits and vegetables Wood (5¢)
- E 801 Tomatoes the year round Thompson, Pederson, and Kertesz (5¢)
- E 810 Home canning of meat and poultry Wood (5¢)
- E 817 Candied fruits and fruit candies Hening and Lee (5¢)
- E 824 Marmalades, preserves, conserves, and butters Briant and Dudgeon (5¢)

- E 825 Jellies and jams Briant and Dudgeon (5¢) Revised August 1955
- E 826 Fish facts and recipes Flavin, Hovey, and Ericson (5¢)
- E 830 Molasses-a nutritious sweet Worstall, Willman, and Searls (5¢)
- E 835 Homemade sauerkraut Pederson and Doremus (5¢)
- E 841 Culinary herbs Muenscher, Rice, and Brown (5¢)
- E 862 Barbecued chicken Baker and Hayes (5¢) Revised April 1955
- E 883 How to cook vegetables Williams (5¢) Revised October 1956
- E 888 Easy-to-make breads and rolls Dudgeon and Dunn (10¢) Revised May 1955
- E 908 Salads-cool, crisp, and colorful Doremus (5¢)
- E 915 Let's eat eggs Armbruster (10¢)
- E 921 Meal planning the easy way Dudgeon (5¢)
- E 924 Quick breads-baking with New York State pastry flour Briant (5¢)
- E 925 Hot breads for your community meals—baking with New York State pastry flour Knickrehm and Longrée (54)
- E 929 Cakes, cookies, and pies-baking with New York State pastry flour Briant and Willman (5¢)
- E 944 Quick and easy rolls and sweet yeast doughs—baking with New York State pastry flour Briant and Willman (5¢)
- E 962 Desserts for your community meals. Baking with New York State pastry flour Knickrehm, Longrée and Felt (10¢)
- °E 970 Cookies for your community meals Knickrehm, Longree, and Felt (5¢)
- °J 108 Quick breads and cookies Dunn (5¢)
- P 860 Cake quality and batter structures: effects of formula, temperature of ingredients, kind of fat, and method of mixing *Hunter*, *Briant*, and *Personius* (20¢)
- S 16 Camp food service management Proud  $(25_{\ell})$  No free distribution Quantity recipes from Meals for Many Wood and Harris (\$1) No free distribution A canning guide  $(1_{\ell})$

### Food Science and Technology (see page 16)

### Frozen Foods

- E 611 The home freezing of farm products Masterman and Lee (25¢) Revised August 1953
- E 692 Foods from the freezer: precooked and prepared Fenton (5¢) Revised December 1951
- E 873 Cooking frozen vegetables and fruits Fenton (5¢)
- E 906 Cooking frozen meats, poultry, game, and fish Fenton (5¢)
- Freezing fruit Fenton (2¢)
- A guide for cooking frozen vegetables Fenton (2¢)

### Group Feeding

- E 783 Meals for paying guests Proud (5¢)
- E 803 Purchasing food for fifty Crosby and Harris (5¢)

- E 844 Sanitary food handling in church, community center, and camp Proud (5¢)
- E 856 Selecting equipment for your community kitchen Carlson (5¢)
- E 925 Hot breads for your community meals—baking with New York State pastry flour Knickrehm and Longrée (5ε)
- E 962 Desserts for your community meals. Baking with New York State pastry flour Knickrehm, Longrée, and Felt (10¢)
- °E 970 Cookies for your community meals Knickrehm, Longree, and Felt (5¢)
  Quantity recipes from Meals for Many Wood and Harris (\$1) No free distribution

### 4-H CLUB

- 1 68 Lawn games for 4-H club boys and girls Bushey  $(5\epsilon)$
- 70 Indoor gardening Post (5¢)
- I 79 As others see you (5€)
  - 83 The 4-H way Hoefer (20¢) Revised September 1954
- 1 87 A flower garden of annuals Schaufter (5¢)
- 93 Cakes and pies Dunn and Vollmer (5¢) Revised July 1953
- I 95 The ABC's of cooking Dunn (10¢)
- 96 Perennials for a 4-H flower border Schaufter (5¢)
- 1 98 Flower arrangements Schaufler (5¢)
- I 100 Refreshments for teas Massett (5¢)
- 1 102 Refreshments for buffets Dunn (5¢)
- [ 103 Inviting bird neighbors Sherwood and Gordon (10¢)
- 1 106 Fall changes Gordon, Fischer and Rockcastle (10¢)
- °I 108 Quick Breads and cookies Dunn (5¢)
- S 12 The 4-H club clothing handbook Adams and Young (10¢)

### FURNITURE AND FURNISHINGS

- E 648 Be your own upholsterer Wright (25¢) No free distribution
- E 672 Three centuries of furniture Wright (25¢) No free distribution
- E 681 Cane seats for chairs Comstock (5¢) Revised July 1955
- E 682 Splint seats for chairs Comstock (5¢) Revised July 1955
- E 683 Rush seats for chairs Comstock (5¢)
- E 703 Kitchen cupboards that simplify storage Heiner and McCullough (5¢)
- E 738 Color in the home Robinson (25¢) No free distribution
- E 839 Dresser drawer storage Cooper (54)
- E 842 Repair of innerspring cushions Comstock and Wright (5¢)
- E 859 How to make cupboard storage devices Cooper (5¢)
- E 931 Sheets and pillowcases-selection, use, and care Stout (5¢)
- E 934 Webbing seats for chairs Comstock (5¢)
- E 946 Care of rugs and carpets Cooper (5¢)
- °E 953 How to dust and clean furniture Williamson, Warren, and MacDonald (5€)
- °E 954 How to clean glass and metals Williamson, Warren, and MacDonald (5¢)
- °E 955 Cleaning plastics. How to clean and care for plastics Williamson, Warren, and MacDonald (5¢)
- °E 964 Hongkong grass, rope, and twine seats for chairs Comstock (10¢)

### °E 969 Pillows-selection and care Stout (15¢)

- S 4 How to make lampshades Comstock (25¢) Revised November 1954 No free distribution
- S 7 Make your own chair covers Comstock (25¢) No free distribution
- S 11 Modern hooked rugs Robinson (25¢) No free distribution
- S 20 Reupholstering chairs with foam rubber Thames (50¢) No free distribution
- S 23 Furniture restoration Thames (50¢) No free distribution
- S 24 How to make curtains and draperies Comstock (15¢)

### GROUP FEEDING (see Food)

### HEALTH

- E 329 How to control your weight Hauck (5¢) Revised March 1955
- E 670 Food value chart Steininger and Hauck (5¢) Revised July 1954
- E 775 Food makes a difference Dudgeon (5¢) Revised October 1953
- E 837 Growing older Brooks (5¢)
- P 873 Oxygen consumed in household tasks: Eight selected component activities

  Bratton (5€)

### HOUSEHOLD MANAGEMENT

- E 634 Kerosene stoves: how to condition and use Remsberg (5¢)
- E 703 Kitchen cupboards that simplify storage Heiner and McCullough (5¢)
- E 767 Soaps and other detergents Williamson (5¢)
- E 773 Party service Ericson (5¢)
- E 774 Family meal service Ericson (5¢)
- E 814 Let your kitchen arrangement work for you Heiner and Steidl (5¢)
- E 815 Care and adjustment of the sewing machine Wright and Clough (15∉)
  Revised August 1956
- E 834 Helping Michael to help himself Nolan (5¢)
- E 839 Dresser drawer storage Cooper (5¢)
- E 844 Sanitary food handling in church, community center, and camp Proud (5¢)
- E 856 Selecting equipment for your community kitchen Carlson (5¢)
- E 857 Safe home wiring and electric cords Williamson (5¢) Revised July 1954
- E 859 How to make cupboard storage devices Cooper (5¢)
- E 905 A kitchen-dining area storage wall Heiner and Steidl (10¢)
- E 916 Home laundering: methods, supplies, equipment, and costs Williamson (5€)
- E 921 Meal planning the easy way Dudgeon (5¢)
- E 945 What height for your separate electric oven? Steidl (5¢)
- E 946 Care of rugs and carpets Cooper (5¢)
- E 950 A housecleaning handbook Williamson, Warren, and MacDonald (10¢)
- E 951 What they are. Cleaning supplies. How to use them Williamson, Warren, and MacDonald (5¢)
- E 952 How to clean wallpaper, walls, and woodwork Williamson, Warren, and MacDonald (5¢)

- °E 953 How to dust and clean furniture Williamson, Warren, and MacDonald  $(\mathbf{5}_{\neq})$
- °E 954 How to clean glass and metals Williamson, Warren, and MacDonald  $(5_{\ell})$
- °E 955 Cleaning plastics. How to clean and care for plastics Williamson, Warren, and MacDonald (5¢)
- E 963 Do you know your valuable papers? Deacon and Bratton (5¢)
- P 878 Guides for arrangement of urban family kitchens Heiner and Steidl (25¢)
- P 879 Basic distances in 100 farm homes for preparing and serving food and washing dishes *Ridder* (20¢)
- S 25 Farm home business centers (15€)
  - (Reprinted by permission of West Virginia University)
- --- The Cornell kitchen-product design through research (\$1) No free distribution

### HOUSING

- P 872 Housing preferences of farm families in the Northeast Montgomery (10¢)
- S 10 Farmhouse planning in New York State Morin (15¢)
- S 14 A central camp building for administration and food service Loper, Proud, Carlson, and Hoff (25) No free distribution
- S 15 Housing for migrant farm workers Loper and Thomas (15¢)
- S 18 A farmhouse for comfortable living Loper (15¢)
- S 22 An expansible house Loper (15¢)
- --- The Cornell kitchen-product design through research (\$1) No free dis-

### PARENT EDUCATION (see Child Development)

### MISCELLANEOUS

- E 729 Control of small animals in homes and gardens Eadie and Hamilton (5e)
- E 768 When you are a leader Hoefer and Patterson (5¢)
- E 794 Ways to transfer property to heirs Ellis and Ashkenas (5¢)
- E 840 Carpentry tools for homemakers Forshaug, Cooper, and Purchase (5¢)
- E 938 You can do block printing Eichelberger (5¢)
- E 958 Meet the MacMillans Mendenhall (5¢)
- E 961 Your New York State Extension Service Gabriel (5¢)
- E 963 Do you know your valuable papers? Deacon and Bratton (5¢)
- P 873 Oxygen consumed in household tasks: Eight selected component activities Bratton (5¢)
- S 8 Cut-out-aids in planning Loper (25¢) No free distribution
- S 27 Wooden toys you can make at home Reed and Thomas (10¢)
- Tompkins County old-time recipes and philosophy of housekeeping (25<sub>6</sub>)
   No free distribution

A publication of the New York State College of Agriculture, a unit of the State University of New York, at Cornell University



Cooperative Extension Service, New York State College of Agriculture at Cornell University and the U. S. Department of Agriculture cooperating. In furtherance of Acts of Congress May 8, June 30, 1914. M. C. Bond, Director of Extension, Ithaca, New York.